| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|------------------------|------------------|
| 1 | 3 | 3825750.pn. | USPAT; | 2002/05/09 20:49 |
| 1 | | | US-PGPUB; | , , |
|] | | | EPO; JPO; | |
| , | | | DERWENT; | |
| 8 | 2 | 2025750 5 | IBM_TDB | 0000/05/05 |
| 0 | 2 | 3825750.uref. | USPAT; | 2002/05/09 20:50 |
| | | , | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 15 | 16287 | (force adj3 transmit\$5) and seal\$4 | USPAT; | 2002/05/09 20:51 |
| | | | US-PGPUB; | |
| l | | | EPO; JPO; | |
| : | | ./ | DERWENT; | |
| 22 | 775 | 72.452 | IBM_TDB | 0000/05/00 00 51 |
| 22 | //5 | 73/52 | USPAT; | 2002/05/09 20:51 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 29 | 5 | ((force adj3 transmit\$5) and seal\$4) and | USPAT; | 2002/05/09 20:55 |
| | | 73/52 | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | |
| 36 | 0 | transmit\$6 near4 film near4 force adj3 | USPAT; | 2002/05/09 20:57 |
| | | (detector or sensor or transducer or | US-PGPUB; | |
| | | receiver) same seal\$4 | EPO; JPO; DERWENT; | |
| : | | | IBM TDB | |
| 43 | 0 | transmit\$6 near4 film near4 force adj3 | USPAT; | 2002/05/09 20:57 |
| | | (detector or sensor or transducer or | US-PGPUB; | 2002, 00, 00 |
| | | receiver) with seal\$4 | EPO; JPO; | |
| | | | DERWENT; | 1 |
| | | | IBM_TDB | |
| 50 | 228 | seal\$4 adj3 (detector or sensor or | USPAT; | 2002/05/09 20:58 |
| | ! | transducer or receiver) same film | US-PGPUB; | |
| | : | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 57 | 0 | (seal\$4 adj3 (detector or sensor or | USPAT; | 2002/05/09 20:59 |
| , i | | transducer or receiver) same film) and | US-PGPUB; | |
| | | quill | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 64 | 35 | (seal\$4 adj3 (detector or sensor or | USPAT; | 2002/05/09 21:05 |
| | | transducer or receiver) same film) and bag | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 71 | 691650 | acoustic\$4 or sonic\$4 or ultrasonic\$4 or | USPAT; | 2002/05/09 21:12 |
| | | sound\$3 or ultrasound\$3 or supersonic\$4 or | US-PGPUB; | |
| | | supersound\$3 | EPO; JPO; | |
| | | | DERWENT; | |
| 70 | | | IBM_TDB | 0000/07/00 51 15 |
| 78 | 45 | 1 • • • • • • • • • • • • • • • • • • • | USPAT; | 2002/05/09 21:12 |
| | | transducer or receiver) same film) and (acoustic\$4 or sonic\$4 or ultrasonic\$4 or | US-PGPUB; EPO; JPO; | |
| | | sound\$3 or ultrasound\$3 or supersonic\$4 or | DERWENT; | |
| | | supersound\$3) | IBM TDB | |
| 85 | 24 | | USPAT; | 2002/05/09 21:18 |
| | | transducer or receiver) same film) and | US-PGPUB; | |
| | | (acoustic\$4 or sonic\$4 or ultrasonic\$4 or | EPO; JPO; | |
| | | sound\$3 or ultrasound\$3 or supersonic\$4 or | DERWENT; | |
| | | supersound\$3)) and force | IBM_TDB | |
| 92 | 154059 | 73/\$.ccls. | USPAT; | 2002/05/09 21:19 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| | | I | 111111111 | L |

| 99 | 44 | (seal\$4 adj3 (detector or sensor or | USPAT; | 2002/05/09 21:19 |
|-----|----|--|-----------|------------------|
| | | transducer or receiver) same film) and | US-PGPUB; | |
| | | 73/\$.ccls. | EPO; JPO; | |
| } | | | DERWENT; | į |
| | | | IBM TDB | |
| 106 | 3 | ((seal\$4 adj3 (detector or sensor or | USPAT; | 2002/05/09 21:26 |
| | | transducer or receiver) same film) and | US-PGPUB; | |
| | | 73/\$.ccls.) and bag | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | | IBM TDB | |
| 113 | 2 | 5596144.uref. | USPAT; | 2002/05/09 21:26 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|------------------------|------------------|
| 1 | 3 | 3825750.pn. | USPAT; | 2002/05/09 20:49 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 8 | 2 | 3825750.uref. | USPAT; | 2002/05/09 20:50 |
| | : | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| 15 | 16287 | (force adj3 transmit\$5) and seal\$4 | USPAT; | 2002/05/09 20:51 |
| | | , | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 22 | 775 | 73/52 | IBM_TDB USPAT; | 2002/05/09 20:51 |
| | ,,, | 73732 | US-PGPUB; | 2002/03/03 20.31 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | 2000/05/00 00 55 |
| 29 | 5 | ((force adj3 transmit\$5) and seal\$4) and 73/52 | USPAT; US-PGPUB; | 2002/05/09 20:55 |
| | | 13/32 | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 36 | 0 | transmit\$6 near4 film near4 force adj3 | USPAT; | 2002/05/09 20:57 |
| | | (detector or sensor or transducer or | US-PGPUB; | |
| | | receiver) same seal\$4 | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 43 | 0 | transmit\$6 near4 film near4 force adj3 | USPĀT; | 2002/05/09 20:57 |
| | | (detector or sensor or transducer or | US-PGPUB; | |
| | | receiver) with seal\$4 | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| 50 | 228 | seal\$4 adj3 (detector or sensor or | USPAT; | 2002/05/09 20:58 |
| | | transducer or receiver) same film | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 57 | 0 | (seal\$4 adj3 (detector or sensor or | USPAT; | 2002/05/09 20:59 |
| 3, | | transducer or receiver) same film) and | US-PGPUB; | 2002,00,05 |
| | | quill | EPO; JPO; | |
| | | | DERWENT; | |
| | 2.5 | | IBM_TDB | 2002/05/00 21-05 |
| 64 | 35 | (seal\$4 adj3 (detector or sensor or transducer or receiver) same film) and bag | USPAT; US-PGPUB; | 2002/05/09 21:05 |
| | ! | cransducer or receiver, same rinm, and bay | EPO; JPO; | |
| | | | DERWENT; | |
| | ; | | IBM_TDB | 0000/05/00 05 55 |
| 71 | 691650 | | USPAT; | 2002/05/09 21:12 |
| ļ | | sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3 | US-PGPUB; EPO; JPO; | |
| | | Supersounds | DERWENT; | |
| | | | IBM_TDB | |
| 78 | 45 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | USPĀT; | 2002/05/09 21:12 |
| | | transducer or receiver) same film) and | US-PGPUB; | |
| | | (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or | EPO; JPO; DERWENT; | |
| | | supersound\$3) | IBM TDB | |
| 85 | 24 | | USPAT; | 2002/05/09 21:18 |
| | | transducer or receiver) same film) and | US-PGPUB; | |
| | | (acoustic\$4 or sonic\$4 or ultrasonic\$4 or | EPO; JPO; | |
| | | sound\$3 or ultrasound\$3 or supersonic\$4 or | DERWENT; | |
| 92 | 154059 | supersound\$3)) and force 73/\$.ccls. | IBM_TDB USPAT; | 2002/05/09 21:19 |
| 36 | 134039 | 7374.0013. | US-PGPUB; | 2502,00,00 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |

| 106 3 (seal\$4 adj3 (detector or sensor or transducer or receiver) same film) and ransducer or sound\$3 or ultrasonic\$4 or sound\$3 or ultrasonic\$4 or sound\$3 or valtrasonic\$4 or sound\$3 or valtrasonic\$4 or sound\$3 or valtrasonic\$4 or sound\$3 or valtrasonic\$4 or sound\$3 or supersonic\$4 or sound\$5 or supersonic\$4 or sound\$7 or valtrasonic\$4 or valtrasonic\$5 or valtrasonic\$5 or valtrasonic\$5 or valtrasonic\$5 or valtrasonic\$6 o | | | transducer or receiver) same film) and | US-PGPUB; EPO; JPO; | 2002/05/09 21:19 |
|--|------|-----|--|------------------------|--------------------|
| 106 3 | 106 | 3 | | EPO; JPO; | |
| 106 3 | 106 | 3 | /3/\$.ccls. | | |
| 106 3 ((seal\$4 adj3 (detector or sensor or transducer or receiver) same film) and 73/\$.ccls.) and bag 2002/05/09 21: USPAT: USP | 106 | 3 | | DEBMENT. | |
| 106 3 | 106 | 3 | | 1 | |
| 113 | | 3 | ((seal\$4 adi3 (detector or concer or | _ | 0000 (05 (00 01 05 |
| 113 2 5596144.uref. EPO; JPO; DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USPAT; US-P | | | | | 2002/05/09 21:26 |
| DERMENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERMENT; IBM TDB USP | | | | | |
| 113 2 5596144.uref. IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; USPAT; USPAT; USPAT; US | | | , 10, 4.0010., and bag | | |
| 113 2 5596144.uref. | | | | 1 | |
| 120 92 force adj3 quill 126 127 128 129 | 113 | 2 | 5596144.uref. | | 2002/05/09 21:26 |
| 120 92 force adj3 quill DERWENT; IBM TDB USPAT; US-PGPUB; EFO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; DERWENT; IBM TDB USPAT; US-PGPUB | | | | | |
| 120 92 force adj3 quill IEM TDB USFAT; US-PGPUB; EPO; JPO; DERWENT; IEM TDB USFAT; US-PGPUB; USFA | | | | EPO; JPO; | |
| 120 92 force adj3 quill USPĀT; US-PGPUB; EPO; JPO; DERWENT; IEM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EP | | | | , | |
| 127 0 (seal\$4 adj3 (detector or sensor or transducer or receiver) same film) and (force adj3 quil1) USPĀT; USPĒPUB; EPC, JPO; DERWENT; IBM TDB (SPĀT; USPĀT); USPĀT; | 100 | 0.0 | | | |
| 127 0 | 120 | 92 | force adj3 quill | 1 | 2002/05/09 21:29 |
| 127 0 (seal\$4 adj3 (detector or sensor or transducer or receiver) same film) and (force adj3 quill) (10 10 10 10 10 10 10 1 | | | | | |
| 127 0 (seal\$4 adj3 (detector or sensor or transducer or receiver) same film) and (force adj3 quill) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; US-PGPUB | | | | | |
| 127 0 (seal\$4 adj3 (detector or sensor or transducer or receiver) same film) and (force adj3 quil1) (force adj3 quil1) (acoustic\$4 or sound\$3 or ultrasonic\$4 or sound\$3 or ultrasonid\$3 or supersonic\$4 or supersonid\$3 or ultrasonid\$3 or supersonid\$4 or supersonid\$3 or ultrasonid\$3 or supersonid\$4 or supersonid\$3 or ultrasonid\$4 or supersonid\$4 or supersonid\$3 quil1) (force adj3 transmit\$5) (forc | | | | | |
| transducer or receiver) same film) and (force adj3 quil1) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-P | 127 | 0 | (seal\$4 adi3 (detector or sensor or | _ | 2002/05/09 21:29 |
| (force adj3 quil) | | | | • | |
| 134 7 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersonid\$3) and (force adj3 quil1) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; | | | (force adj3 quill) | | |
| 134 | | | | DERWENT; | : |
| Sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) and (force adj3 quil1) US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; I | | _ | | _ | |
| Supersound\$3) and (force adj3 quill) | 134 | 7 | • | | 2002/05/09 21:30 |
| DERWENT; IBM TDB USFĀT; US-PGPUB; EFO; JPO; DERWENNT; IBM TDB USPĀT; US-PGPUB; USPO; DERWENNT; IBM TDB USPĀT; US-PGPUB; USPO; DERWENNT; IBM TDB USPĀT; US-PGPUB; USPĀT; USP | | | | | |
| 141 0 (force adj3 quill) and bag IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; | | | supersounds) and (force adjs quill) | | |
| 141 | | | | | |
| 148 10 (force adj3 quill) and film US-PGPUB; EPO; JPO; DERWENT; IBM TDB US-PGPUB; U | 141 | 0 | (force adi3 guill) and bag | | 2002/05/09 21.30 |
| 148 10 (force adj3 quill) and film EPO; JPO; DERWENT; IBM_TDB USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TD | | | , | | 2002,00,00 |
| 148 | | | | EPO; JPO; | |
| 148 | | | | DERWENT; | |
| US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; | | | | IBM_TDB | |
| 155 0 ((force adj3 transmit\$5) and seal\$4) and quill near4 film 162 4 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersonic\$4 or supersonic\$4 or supersonic\$4 or supersonic\$4 or supersonic\$4 or supersonid\$3) and quill near4 film 169 0 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film to perwent; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; | 148 | 10 | (force adj3 quil1) and film | | 2002/05/09 21:31 |
| 155 0 ((force adj3 transmit\$5) and seal\$4) and quill near4 film 162 4 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasonic\$4 or sound\$3 or supersonic\$4 or super | | | | } | |
| 155 0 ((force adj3 transmit\$5) and seal\$4) and quill near4 film 162 4 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersonic\$4 or supersound\$3) and quill near4 film 169 0 (transmitter or transducer) adj force and quill near4 film and quill near4 film (spAT; us-PGPUB; EPO; JPO; DERWENT; IBM TDB us-PGPUB; EPO; JPO; DERWENT; Us-PGPUB; Us- | | | | | |
| 155 0 ((force adj3 transmit\$5) and seal\$4) and quill near4 film 162 4 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasonic\$4 or sound\$3 or supersonic\$4 or super | | | | | |
| quill near4 film Quill near4 film | 155 | o | ((force adj3 transmit\$5) and seal\$4) and | _ | 2002/05/09 21:32 |
| 162 4 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersonic\$4 or supersound\$3) and quill near4 film 169 0 (transmitter or transducer) adj force and quill near4 film asme bag 176 19 (transmitter or transducer) adj force and quill near4 film asme bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag 176 18 (transmitter or transducer) adj force and quill near4 film uspar; us | | | | US-PGPUB; | |
| 4 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersonic\$4 or supersound\$3) and quill near4 film 169 0 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag uspar; 18M_TDB 18M_TDB 18M_TDB 18M_TDB 19 (transmitter or transducer) adj force and quill 18M_TDB 19 (transmitter or transducer) adj force and quill 18M_TDB 19 (transmitter or transducer) adj force and quill 18M_TDB 19 (transmitter or transducer) adj force and quill 19 (transmitter or transducer) adj force and quill 19 (transmitter or transducer) adj force and quill | | | | | |
| 4 (acoustic\$4 or sonic\$4 or ultrasonic\$4 or sound\$3 or ultrasound\$3 or supersonic\$4 or supersonic\$4 or supersound\$3) and quill near4 film 169 0 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag 176 18 (transmitter or transducer) adj force and quill near4 film same bag uspar; uspar | | | | | |
| sound\$3 or ultrasound\$3 or supersonic\$4 or supersound\$3) and quill near4 film 169 0 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag 176 18 (transmitter or transducer) adj force and quill uspat; quill uspa | 1.00 | | | | 0000/07/00 55 |
| supersound\$3) and quill near4 film 169 0 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill near4 film same bag 176 19 (transmitter or transducer) adj force and quill uspat; | 165 | 4 | | | 2002/05/09 21:33 |
| DERWENT; IBM_TDB USPAT; Quill near4 film same bag USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; US-PGPUB; Quill USPAT; Quill USPAT; US-PGPUB; | | ļ | supersound\$3\ and quill norm film | | |
| 169 0 (transmitter or transducer) adj force and quill near4 film same bag USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; Quill (transmitter or transducer) adj force and quill USPAT; US-PGPUB; US-PGPUB; | | ļ | supersounds) and datti nears titm | | |
| 169 0 (transmitter or transducer) adj force and quill near4 film same bag USPĀT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; quill (transmitter or transducer) adj force and quill USPĀT; US-PGPUB; US-PGPUB; | | | | | |
| quill near4 film same bag US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPĀT; quill 176 19 (transmitter or transducer) adj force and uspĀT; Quill US-PGPUB; | 169 | 0 | (transmitter or transducer) adj force and | _ | 2002/05/09 21:34 |
| EPO; JPO; DERWENT; IBM_TDB 176 19 (transmitter or transducer) adj force and USPAT; US-PGPUB; 2002/05/09 21: | | | | - | |
| 176 19 (transmitter or transducer) adj force and USPAT; 2002/05/09 21: quill US-PGPUB; | | | · | | |
| 176 19 (transmitter or transducer) adj force and USPAT; 2002/05/09 21: quill US-PGPUB; | | ļ | | DERWENT; | |
| quill US-PGPUB; | | | | | |
| | 176 | 19 | | | 2002/05/09 21:37 |
| | | | quill | | |
| | | | | EPO; JPO; | |
| DERWENT; IBM TDB | } | | | | |
| | 183 | 0 | (transmitter or transducer) add force and | | 2002/05/09 21:37 |
| quill same bag US-PGPUB; | -00 | ĭ | | | |
| EPO; JPO; | | | • | | |
| DERWENT; | | | | DERWENT; | |
| Thu man | | | | IBM_TDB | |